



**Department of Energy**

ROCKY FLATS PROJECT OFFICE  
12101 AIRPORT WAY, UNIT A  
BROOMFIELD, COLORADO 80021-2583

SEP 21 2005

05-DOE-00564

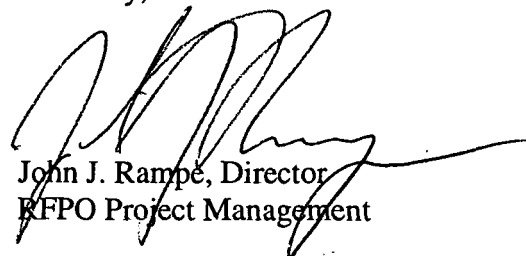
Mr. Carl Spreng  
Rocky Flats Cleanup Agreement Project Coordinator  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, Colorado 80246-1530

Dear Mr. Spreng:

Please find enclosed the additional information requested by Mr. David Kruchek, Colorado Department of Public Health and Environment, for the Building 707 Closure Project, a Type 3 Facility. Also included are figures that show the disposition of the asbestos piping associated with Building 709.

Questions may be directed to Rich Schassburger, Rocky Flats Project Office, at (303) 966-4888.

Sincerely,

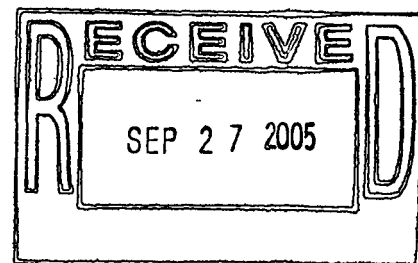


John J. Rampe, Director  
RFPO Project Management

Enclosure

cc w/o Encl.:  
S. Nesta, K-H, RISS Env  
J. Heber, K-H RISS D&D  
K. Wiemelt, K-H RISS D&D

cc w/Encl.:  
D. Kruchek, CDPHE  
M. Aguilar, USEPA  
D. Abelson, RFCLOG  
K. Korkia, RFCAB  
Administrative Record



ADMIN RECORD

B707-A-000187

SUMMARY OF B707 RESPONSE TO COMMENTS TO CDPHE

- 1) Please provide a figure identifying all removed and remaining building structures. Neither Fig 5, 6, or 7 provide the information requested. Please provide a figure that specifically identifies the remaining structures or parts of structures, and which have been removed.

Figure 5 shows the buildings in the 707 cluster and all structures have been removed except for the footers (west side) of B707, as depicted on Figure 7.

- 2) Fig 5 appears to indicate that all of B707 and 731 have been removed, and the rest of the building slabs in this cluster remain. Please fix or provide another figure that properly identifies the remaining and removed infrastructure associated with all buildings in the B707 Cluster.

Figure 5 modified to show that all of the buildings in the cluster have been demolished and removed. The only exception is 707 footers as noted on Figure 7.

- 3) Fig 6 - Please modify this figure to move the info boxes out of the area of interest, and please show all of the infrastructure/utility isolations associated with all of the buildings discussed in this Report. B778 is not identifiable, nor are the other buildings 707S, 708, 709, 711, 711A, 718, 731, or 732.

Completed, and enclosed.

- 4) Fig 7 - Please properly identify what this figure is supposed to show. Only the southern portion of B707 is shown on this figure. Where is B778 and the other buildings?

As stated above this figure shows the eastern portion of 707 building that was removed. This map does not address any other buildings in the cluster and this is all of the building it does show.

- 5) Section 1.3 - It appears to be implied that all of the building structures were removed except for the footers. But there is no specific description of what was removed and what remains of each building. Please provide a specific description of the removed and remaining structures for each of the buildings included in this Report.

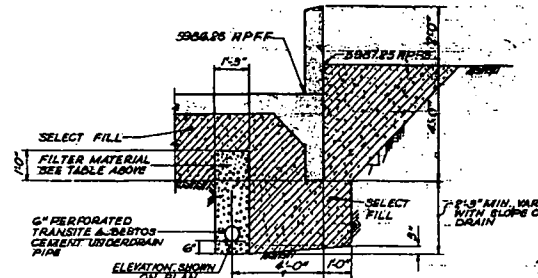
See Figure 7 for Building 707.

- 6) Section 5 - Please expand this discussion to properly describe the infrastructure removed and remaining for all of the buildings included in this Report. In the 4<sup>th</sup> paragraph there is a discussion of the remaining asbestos piping under B709 and states this is shown on Fig 6, yet neither B709 nor this piping is identified on Fig 6. In the 5<sup>th</sup> paragraph it is stated that Fig 7 shows the remaining building foundations, yet Fig 7 appears to only show something associated with part of B707 (and it is not apparent what this figure is trying to show).

See responses to previous comments. Information concerning asbestos piping is shown on additional figures provided with this comment response.

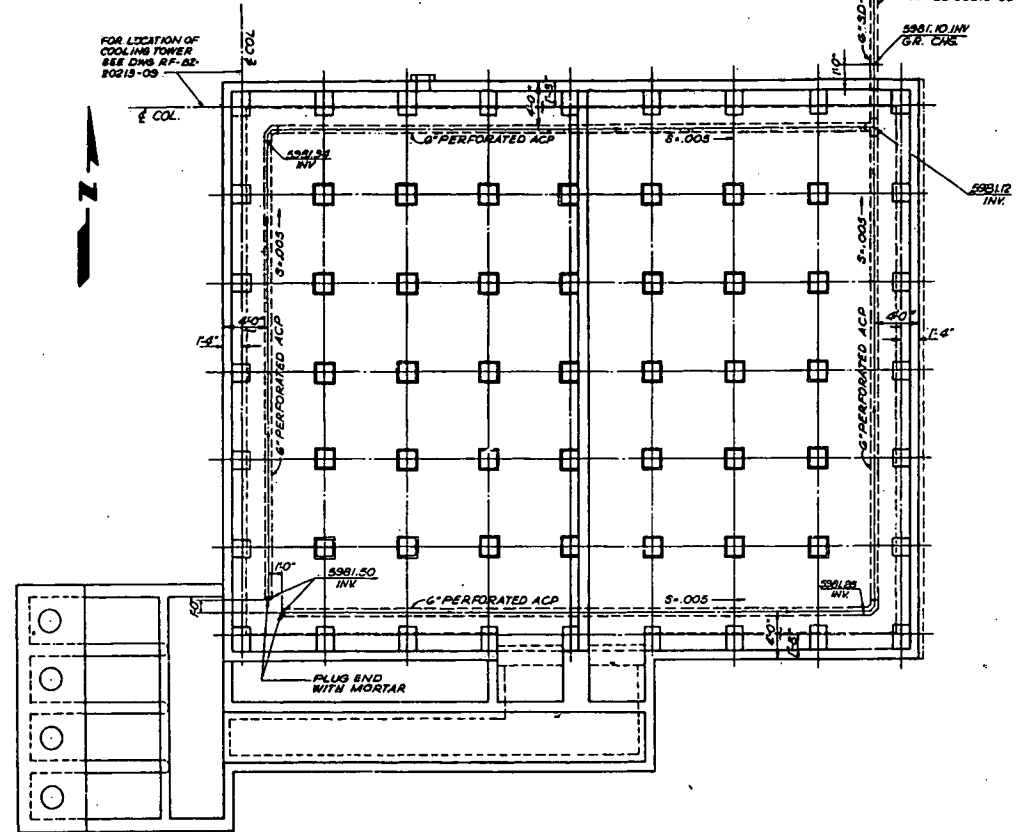
STANDARD TEST SIEVE	PER CENT
PASSING A NO. 10 SIEVE	100
PASSING A NO. 20 SIEVE	95-100
PASSING A NO. 40 SIEVE	45-80
PASSING A NO. 60 SIEVE	10-40
PASSING A NO. 100 SIEVE	5-10

SIZE OF FILTER MATERIAL



### TYPICAL SUBDRAIN SECTION

SCALE: 1/4" = 1'-0"



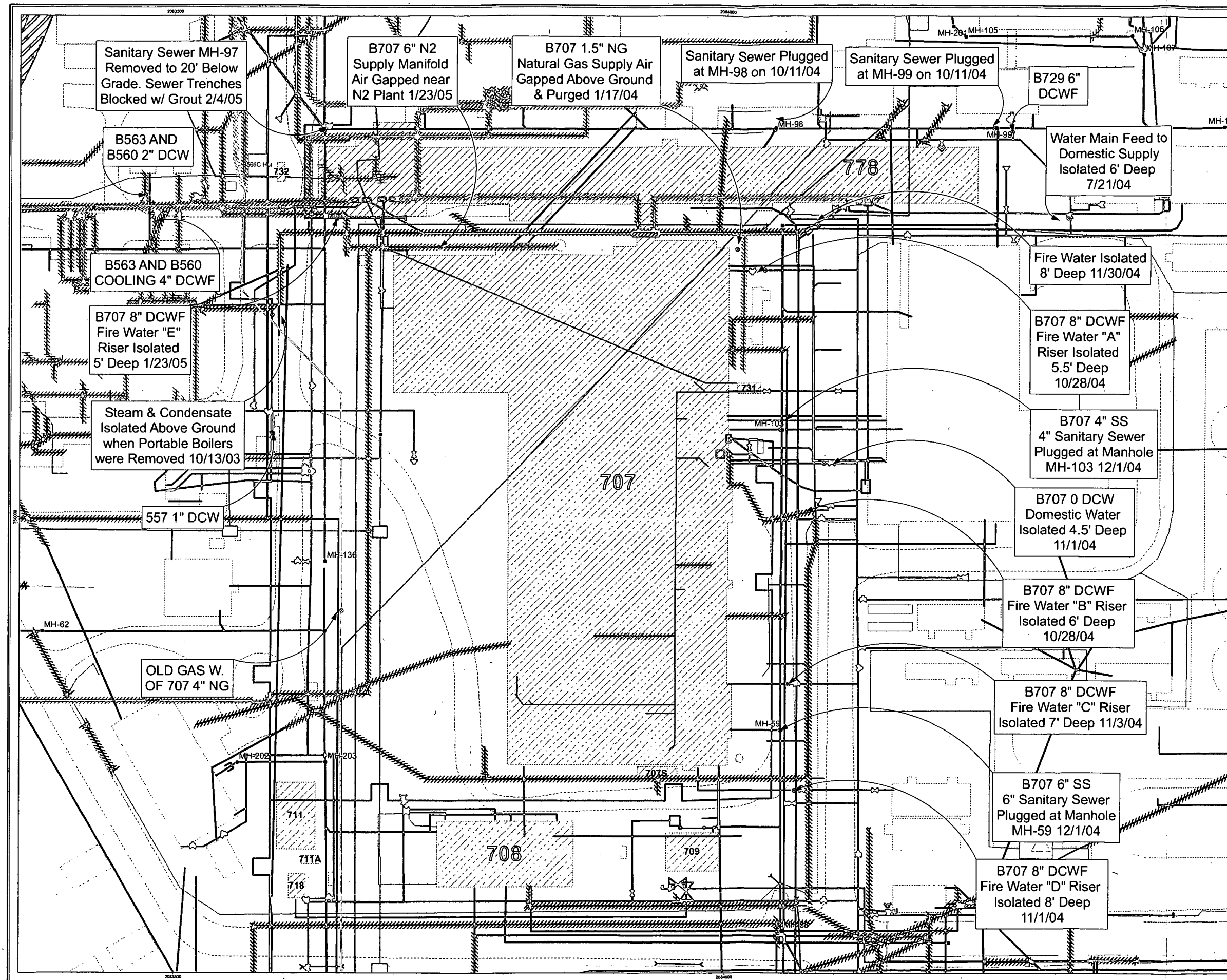
PLAN  
SCALE 1/4" = 1'-0"

A		R5 BULLY		Haupt		R5		0253-0	
		SUBJECT		REL	REF	ST	APPRO	DATE/TIME	PG NO.
TRANSMITTER	STATION	ST	TYPE	U. S. POWER ENERGY COMMISSION					
WGL-1	WINNIE	MELDON	5/AA	BLACK PLATE AND SPEED					
WGL-2	WINNIE	WINNIE	5/AA	WHITE PLATE					
WGL-3	WINNIE	WINNIE	5/AA	C. F. BRAUN & CO					
WGL-4	WINNIE	WINNIE	5/AA	WINNIE, CALIFORNIA					
WGL-5	WINNIE	WINNIE	5/AA	SITE: T-107 V. Expansion					
WGL-6	WINNIE	WINNIE	5/AA	PORTER, WASHIN					
WGL-7	WINNIE	WINNIE	5/AA	SUB-DRAIN INSPECTION					
WGL-8	WINNIE	WINNIE	5/AA	DATE: 10/15/54					
WGL-9	WINNIE	WINNIE	5/AA	TIME: 10:00 AM					
WGL-10	WINNIE	WINNIE	5/AA	BY: J. L. BROWN					
WGL-11	WINNIE	WINNIE	5/AA	D					
WGL-12	WINNIE	WINNIE	5/AA	2022000					

**THE DOW CHEMICAL COMPANY**  
215 N. ZEEB RD., MIDLAND, TEXAS 79701  
BENTLEY PLACE PLANT      NEW YORK, N.Y. 10022

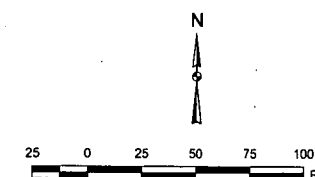


**Figure 6**  
**Building 707**  
**Utility Isolations**



**EXPLANATION**

- |                    |                           |
|--------------------|---------------------------|
| — Alarm            | — Sewer                   |
| — 2nd Alarm        | — Underground Steam       |
| — Classified Data  | — DCWF                    |
| — Classified LAN   | — Raw Water               |
| — Original Alarm   | — De-Energized Power      |
| — Telephone        | — Active DCWF             |
| — Active Telephone | — Active 13.8 KV          |
| — Alarm (PIDAS)    | — Active 480 V            |
| — Nitrogen Lines   | <b>Utility Isolations</b> |
| — Natural Gas      | • Utility Isolations      |
| — Fuel Line        | • Manholes                |
- Original Process Waste Lines**
- Left in Place
  - Between 3 and 4 Feet
  - Removed
  - Does Not Exist
- New Process Waste Lines**
- Removed or Clean-Closed (Remain in Place)
  - Remove or In Progress
  - Valve Vault Removed or Dispositioned
  - Valve Vault Remove or Disposition
- Standard Map Features**
- |                        |                        |
|------------------------|------------------------|
| --- Demolished Road    | — Lake and Pond        |
| — Paved Road           | — Wetland Area         |
| — Dirt Road            | — Rip Rap Area         |
| --- Rail Spur Easement | — FLC Design Boundary  |
| --- Railroad Removed   | — Demolished Facility  |
| — Railroad Remaining   | — Remaining Facility   |
| — Fence Remaining      | — Building of Interest |
| --- Stream or Ditch    |                        |
- UTILITY NOTES:**
- 1) Hatched line symbols represent removed utilities.
  - 2) Color of manhole indicates utility type.
  - 3) Red Text is a B707 Isolation



State Plane Coordinate Projection  
Colorado Central Zone (3478)  
Datum: NAD27

U.S. Department of Energy  
Rocky Flats Environmental Technology Site

Prepared By:  
**CH2MHILL**  
GIS DEPT. (303) 966-7707



DATE: 8/30/2005

PATH: I:\GIS\SWP\Project\200505-0228\707\_Isolations.mxd

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